

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	US-5571243-\$.DID. OR US-6176223-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:51
S2	345	92/72.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/23 19:50
S3	15	"5979297"	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:58
S4	26	("3945766"   "4430047"   "4498372"   "4671743"   "4673337"   "4913628"   "4952121"   "5213482"   "5358383"   "5382140"   "5571243"   "5630708"   "5716198"   "5752430"   "5823091"   "5876186"   "5967123"   "5979297"   "6176223").PN. OR ("6176223"   "6250893"   "6431842"   "6523524").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 18:04
S5	342	91/491.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/23 19:50
S6	299	91/491.ccls. not 92/72.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/23 20:00
S7	32	("5382140"   "6116146"   "6347574"   "6350107"   "6446604"   "6910407").URPN.	USPAT	OR	OFF	2007/05/23 20:43
S8	70	("2000271"   "2032079"   "2163570"   "2324291"   "2936632"   "3000319"   "3036557"   "3628425"   "3874271"   "4075932"   "4519299"   "4589329"   "4629401"   "4913628"   "4944493"   "4957419"   "4983100"   "5050558"   "5167493"   "5180292"   "5213482"   "5277553"   "5311850"   "5364234"   "5404855"   "5573386"   "5634777"   "5823091"   "6077056"   "6289875"   "6350107").PN. OR ("5382140"   "6116146"   "6347574"   "6350107"   "6446604"   "6910407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 20:43
S9	578	417/273.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 06:18
S10	492	417/273.ccls. not (91/491.ccls. or 92/72.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/05/24 06:18
S12	844182	(plate adj retainer or plate adj holder or disk or disc)	US-PGPUB; USPAT	OR	OFF	2007/05/24 06:49
S13	1169603	(plate adj retainer or plate adj holder or disk or disc)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:50

## EAST Search History

S14	668968	piston or plunger	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:49
S15	86075	S13 same S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:50
S16	1381296	recess or groove	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:50
S17	25612	S13 same S14 same S16	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:52
S18	8056	(plate adj retainer or plate adj holder)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:50
S19	118	S18 same S14 same S16	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:50
S20	269	S17 and (radial with piston with pump)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 06:58
S21	325	(plate and (retainer or holder) and (recess or groove) and (piston or plunger))	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/24 06:59
S22	35	(plate and (retainer or holder) and (recess or groove) and (piston or plunger) and radial)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/24 07:35
S23	1	"6347574"	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/24 07:35
S24	1	1999-420098.NRAN.	DERWENT	OR	OFF	2007/05/24 07:36
S25	8	("3036557"   "3628425"   "6077056"   "6289875"   "6350107").PN. OR ("6910407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 07:42